

Work Order ID 153083***153083***

Page 1

Tuesday, November 08, 2016 10:52:02 AM

Item ID: D4387-041 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Harness Assembly
Start Date: 10/28/2016 Start Qty: 8.00 ***8*** Cust Item ID:
Required Date: 11/18/2016 Req'd Qty: 8.00 ***8*** Customer:
Reference:

Approvals: Process Plan: DAS Date: NOV 09 2016 Tooling: _____ Date: _____ Run Start ***NR1***
QC: 21 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***
9-89

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D4387	D

100		0.00							
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100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 34275
P/N: 4192-1-021-2396
Possible supplier: Amsafe
Certificate of conformaty is required

8 NOV 10 2016 DAS
13
9-89

110	Receive & Inspect for Damage & Mat'l Certs	0.00							
-----	--	------	--	--	--	--	--	--	--

110

Packaging

Memo

0.03

Packaging

Ensure certificate of conformity is attached

Sx SP10-12-5

120	QC5- Inspect part completeness to step on W/O	0.00							
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120

QC

Memo

0.03

Quality Control

8 DEC 13 2016 DAS
38
9-89

Work Order ID 153083***153083***

Page 2

Tuesday, November 08, 2016 10:52:02 AM

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Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	Identify as per dwg & Stock Location: <i>50467</i>	0.00							
150									
Packaging	Memo	0.01							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
160									
QC	Memo	0.13							
Quality Control									

8 **DAS 6 9-89** **DEC 15 2016**

DAS 21 9-89 **DEC 15 2016**

DAS 21 9-89 **DEC 15 2016**

Tuesday, November 08, 2016 10:52:02 AM

Page 1

153083

D4387-041

Required Date: 11/18/2016

Required Qty: 8.00

[illegible]

0.0000

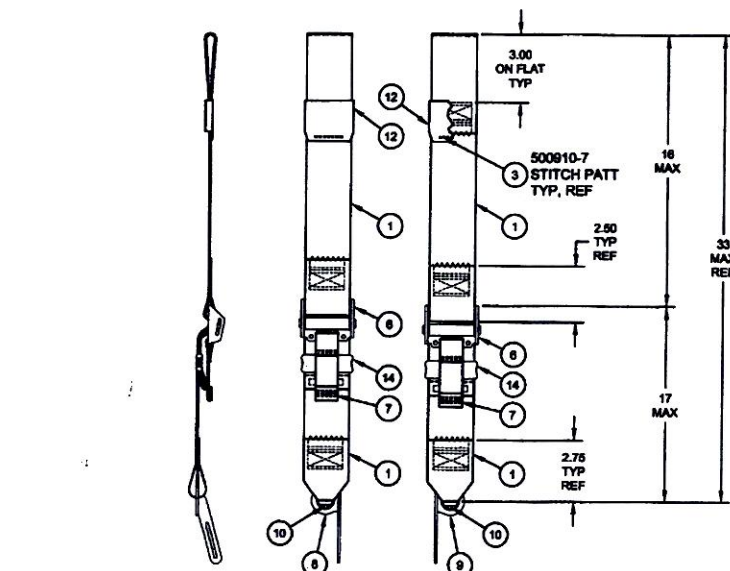
4192-1-021-2396

Harness Assembly

**

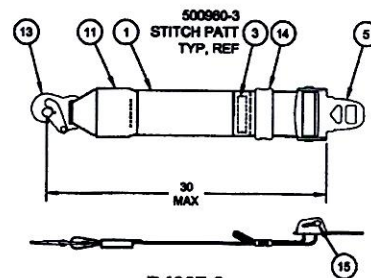
8x SP/6-12-5

SPECIFICATION CONTROL DRAWING

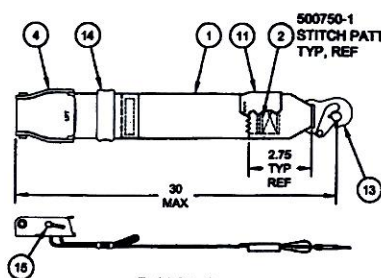


D4387-7

D4387-5



D4387-3



D4387-1

D4387-041 HARNESS ASSEMBLY

ITEM	QTY	QTY	QTY	QTY	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	041	-1	-3	-5	-7		
	X					D4387-041	HARNESS ASSEMBLY 4192-1-021-2396
1		X				D4387-1	BUCKLE HALF 4192-2010212396
1			X			D4387-3	CONNECTOR HALF 4192-2030212396
1				X		D4387-5	SHOULDER STRAP 4192-2060212396
1					X	D4387-7	SHOULDER STRAP 4192-2060212396
1	A/R	A/R	A/R	A/R			WEBBING, POLYESTER T1200-5
2	A/R	A/R	A/R	A/R			THREAD 207
3	A/R	A/R	A/R	A/R			THREAD 69
4	1						BUCKLE ASSY 502750-401
5		1					CONNECTOR ASSY 504459-417-72
6			1	1			ADJUSTER ASSY 503050-409
7			1	1			PULL TAB 500876-425
8				1			ADAPTER, HARNESS 505122-2-72
9			1	1			ADAPTER, HARNESS 505122-1-72
10			1	1			INSERT AFG0568293
11	1	1					LABEL 447664
12			1	1			LABEL 447664
13	1	1					HOOK ASSY 502737-441-72
14	1	1	1	1			WEB SLIDE 503964-1
15	2	2					PLUG 502913

NOTES:

- 1) PURCHASE: D4387-041/-1/-3/-5/-7 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: .XX ±0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4192-1-021-2396
CUSTOMER P/N: D4387-041
RATED: 3000 LBS DATE OF MFG
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.75 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

SHOP COPY

RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 15 3083 MJS
1611-09

RELEASED
2013-04-02

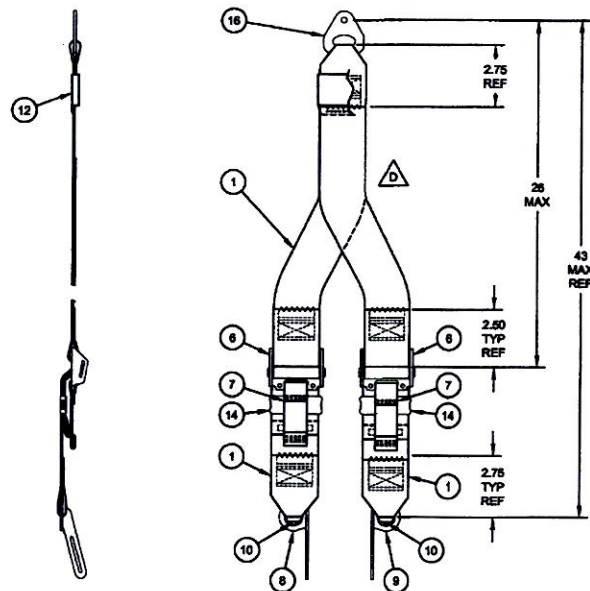
D	DELETED STITCHING - PICTORIAL CHANGE ONLY (ZN D6-2) AS PER NCR13-2237	SFM	13.01.23
C	16 MAX WAS 10 MAX. 17 MAX WAS 23 MAX. 30 MAX WAS 24 MAX (4 PL). 26 MAX WAS 20 MAX UPDATE AMSAFE PART NUMBERS.	RP	12.05.01
B	3.000 TYP WAS 2.000 TYP (ZN D6-1) (REF. NCR11-644)	MB	11.08.07
A	NEW ISSUE (REF. CAR10-011)	MB	11.05.02
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	SFM		
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	13.01.23		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

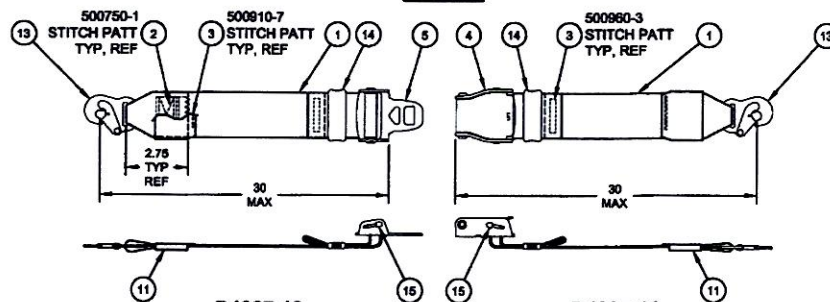
DRAWING NO. DSC-D4387
TITLE HARNESS ASSEMBLY
REV. D
SHEET 1 OF 2
SCALE
NTS

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SPECIFICATION CONTROL DRAWING



D4387-9



D4387-13

D4387-11

D4387-043 HARNESS ASSEMBLY

ITEM	QTY -043	QTY -9	QTY -11	QTY -13	DART P/N	DESCRIPTION	AMSAFE P/N OR MATERIAL P/N
	X				D4387-043	HARNESS ASSEMBLY	4173-2-031-2396
1	X				D4387-9	SHOULDER STRAP	4173-2110312396
1			X		D4387-11	BUCKLE HALF	4173-2070312396
1				X	D4387-13	CONNECTOR HALF	4173-2090312396
1	A/R	A/R	A/R			WEBBING, POLYESTER	T1200-5
2	A/R	A/R	A/R			THREAD	207
3	A/R	A/R	A/R			THREAD	89
4			1			BUCKLE ASSY	502750-401
5				1		CONNECTOR ASSY	504459-417-72
6	2					ADJUSTER ASSY	503050-409
7	2					PULL TAB	500976-425
8	1					ADAPTER, HARNESS	505122-2-72
9	1					ADAPTER, HARNESS	505122-1-72
10	2					INSERT	AFG0568293
11			1	1		LABEL	447664
12			1	1		LABEL	447664
13		2	1	1		HOOK ASSY	502737-441-72
14			1	1		WEB SLIDE	503964-1
15			2	2		PLUG	502913
16	1					END FITTING	501743-21-72

NOTES:

- 1) PURCHASE: D4387-043/-9/-11/-13 FROM AMSAFE INC., Phoenix, AZ.
- 2) FINISH: N/A
- 3) TOLERANCES: XX ± 0.25
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: USE PLASTIC ENGRAVED TAGS AND LABEL PER FAR 21.607 TO CONTAIN THE FOLLOWING AT MINIMUM:
MANUFACTURER P/N: 4173-2-031-2396
CUSTOMER P/N: D4387-043
RATED: 3000 LBS DATE OF MANUFACTURE
CONFORMS TO FAA TSO-C114
- 7) WEIGHT: 1.85 lb
- 8) INDICATED DIMS ARE FULLY EXTENDED LENGTHS

RELEASED
2013-04-02

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	SRM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	A	DRAWING NO.	REV. D
MFG. APPR.		DSC-D4387	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		HARNESS ASSEMBLY	NTS
DATE	13.01.23	COPYRIGHT © 2011 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO34275

Purchase Order Date 11/10/2016

PO Print Date 11/10/2016

Page Number 1 of 2

Order From :

VU-AMS001

AMSAFE INC.
1043 NORTH 47TH AVENUE
PHOENIX, AZ 85043
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
NOV 10 2016

Contact Name

Vendor Phone 602 850 2850

Ship To Contact

Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	4147-2-041-2396 AS PER DWG D4071 REV. A B153022	Shoulder Harness, 4 Point	12/2/2016 Yes 12/2/2016		4.00 Each	\$359.69	\$1,438.76
Line Total:							\$1,438.76
2	4192-1-021-2396 AS PER DWG D4387 REV. D B153083	Harness Assembly	12/2/2016 Yes 12/2/2016		8.00 Each	\$293.38	\$2,347.04
Line Total:							\$2,347.04
3	4173-2-031-2396 AS PER DWG D4387 REV. D B153111	Harness Assembly	12/2/2016 Yes 12/2/2016		4.00 Each	\$294.30	\$1,177.20

Note:

11/10/2016

AmSafe

1043 North 47th Avenue
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)278-3479

INVOICE

Please remit to:
AmSafe, Inc.
Lockbox 911928
P.O. Box 31001-1928
Pasadena, CA 91110-1928

*** DUPLICATE ***

Customer No.	Invoice Date	Sales Order Number	Invoice Number	Purchase Order Number	Page No.
10006113	12/01/16	S345223	I433855	PO34275	1

BILL TO: DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

SHIP TO: DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY, ON K6A 1K7
Canada

SOLD TO: DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7
Canada

REMARKS:
1517-9324-0

Freight
COLLECT

COMMENTS:

A004 - FAA-PMA/TSO ** ALL DART ORDERS SHOULD BE RETROFIT***
A005 - RIGHT OF ENTRY A007 FAI BY SELLER & MAINTAINED BY SELLER
A016 - PERSONAL QUALIFICATION
A026 - CERTIFICATION OF MATERIAL CONFORMANCE
A040 - NOTIFICATION OF QUALITY ESCAPE
A041 - QUALITY MANAGEMENT SYSTEM
A042 - DART NOTIFICATION BY SUPPLIER
A043 - RETENTION OF QUALITY DOCUMENT
DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

TERMS NET30		ORDER DATE 11/10/16	SALESPERSON BLEAKE	SHIP DATE 12/01/16	SHIP VIA TRACKING #	FedEx Intl Economy 708228223976	FOB POINT ORIGIN	
LINE NO	ITEM	DESCRIPTION	UM	QUANTITY		T A X	UNIT PRICE	EXTENDED AMOUNT
				LOT	BACK ORD.	SHIPPED		
1	4147-2-041-2396	DRAWING: 4147 REV: L Customer P/N: D4071-041 REST SYS ASSY W/IR	EA		0.0	4.0	N 359.69 USD	1,438.76 USD
				S345223-1			TSO-C114	
2	4192-1-021-2396	DRAWING: 4147 REV: L REST SYS ASSY WO/IR	EA	S345223-2	0.0	8.0	N 293.38 USD	2,347.04 USD
							TSO-C114	
							SP16-12-5.	
3	4173-2-031-2396	DRAWING: 4147 REV: L REST SYS ASSY WO/IR	EA	S345223-3	0.0	4.0	N 294.30 USD	1,177.20 USD
							TSO-C114	

DAS
38
9-89

DAS
38
9-89

Non-Taxable: 4,963.00 USD

Total Taxable:

The undersigned, exporter/supplier of goods listed in this invoice/document, declares that according to the rule being valid in the European Union, the origin of these goods is the United States of America.

Signature: *Maria Chandra*

Date: *DEC 01 2016*

Phoenix, Arizona, USA

Line Total: 4,963.00 USD

Sales Tax:

Total: 4,963.00 USD

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER/CERTIFICATION



CUSTOMER NO.
10006113

SALES ORDER NO.
S345223

BOL NO.
000433724

DATE PRINTED
12/01/16

PAGE NO.
1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada

Ship to ID: 10006125

CUSTOMER ORDER NO.
PO34275

TERMS
NET30

FREIGHT
COLLECT

SHIP VIA
FedEx Intl Economy

F.O.B.
ORIGIN

SHIPMENT REFERENCE 000433724

Sales Order Remarks: 1517-9324-0

Remarks:

A004 - FAA-PMA/TSO ** ALL DART ORDERS SHOULD BE RETROFIT***
A005 - RIGHT OF ENTRY A007 FAI BY SELLER & MAINTAINED BY SELLER
A016 - PERSONAL QUALIFICATION
A026 - CERTIFICATION OF MATERIAL CONFORMANCE
A040 - NOTIFICATION OF QUALITY ESCAPE
A041 - QUALITY MANAGEMENT SYSTEM
A042 - DART NOTIFICATION BY SUPPLIER
A043 - RETENTION OF QUALITY DOCUMENT

~~DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON-PMA PARTS~~

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	Cust. Item No.: D4071-041 4147-2-041-2396 REST SYS ASSY W/IR	DRAWING: 4147 REV: L CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S345223-1	2016-12-01 4.0	4 Expire Ref.	4	0
3	4173-2-031-2396 REST SYS ASSY WO/IR	DRAWING: 4173 REV: F CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S345223-3	2016-12-01 4.0	4 Expire Ref.	4	0
2	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S345223-2	2016-12-01 8.0	8 Expire Ref.	8	0

DAS
38
9-89

I certify that the article(s) listed above conform to all applicable design data, and (as applicable):

FAA PMA, FMVSS 209, FMVSS 302, 14 CFR 25.853

FAA TSO C22f, C22g, C114 or TSO Plus

The conditions and tests required for TSO approval of the article(s) are minimum performance standards. It is the responsibility of those installing the article(s) either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the standards applicable to the TSO article including (when applicable) the integrated non-TSO function. The non-TSO function is described as the seat belt airbag system including the inflator cable assembly and electrical components that have not been evaluated for functionality or installation requirements. TSO articles including the integrated non-TSO function must have separate approval for installation in an aircraft. The article(s) may be installed only if performed under 14 CFR part 43 or the applicable airworthiness requirements. Product shipped meets all material, processing and test requirements. Certification test reports as applicable are retained on file at AmSafe Aviation.

AmSafe Authorized Signature: X

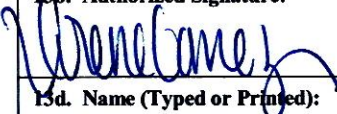
Printed Name:

Maria Garcia
Maria Garcia

DEC 01 2016

Dated: ___/___/___

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: S345223-2-IG	
4. Organization Name and Address: AMSAFE, INC 1043 NORTH 47TH AVE PHOENIX, AZ. 85043 PT1967NM					5. Work Order/Contract/Invoice Number: S345223-2 0 PAGES ATTACHED	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	REST SYS ASSY WO/IR	4192-1-021-2396	8	N/A	NEW	
12. Remarks: DRAWING: 4192 REV: E TSO: C114 CUSTOMER P/N: D4387-041 DATE CODE: A1116						
13a. Certifies the items identified above were manufactured in conformity to: ☒ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature: 		13c. Approval/Authorization No.: ODA602112NM		14b. Authorized Signature:		14c. Approval/Certificate No.:
13d. Name (Typed or Printed): IRENE GOMEZ		13e. Date (dd/mm/yyyy): 01/DEC/2016		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						